LOEWENBAUM G WALTER II Form 4 August 24, 2007 OMB APPROVAL FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading LOEWENBAUM G WALTER II Issuer Symbol 3D SYSTEMS CORP [tdsc] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Other (specify Officer (give title C/O 3D SYSTEMS 08/23/2007 below) below) CORPORATION. 333 THREE D SYSTEMS CIRCLE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting ROCK HILL, SC 29730 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 7. Nature of 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) any Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) Owned Direct (D) Ownership (Instr. 8) Following or Indirect (Instr. 4) Reported (\mathbf{I}) (A) Transaction(s) (Instr. 4) or (Instr. 3 and 4) Code V Amount (D) Price Common 08/23/2007 S \$20.1 447 D 568,351 D Stock Common 08/23/2007 S 600 D \$ 20.12 567,751 D Stock Common 08/23/2007 S 400 D 567,351 D 20.144 Stock Common S 100 D 08/23/2007 D \$ 20.15 567,251 Stock Common 08/23/2007 S 100\$ 20.16 567,151 D D Stock

Common Stock	08/23/2007	S	100	D	\$ 20.19	567,051	D
Common Stock	08/23/2007	S	900	D	\$ 20.23	566,151	D
Common Stock	08/23/2007	S	100	D	\$ 20.24	566,051	D
Common Stock	08/23/2007	S	100	D	\$ 20.25	565,951	D
Common Stock	08/23/2007	S	100	D	\$ 20.26	565,851	D
Common Stock	08/23/2007	S	100	D	\$ 20.33	565,751	D
Common Stock	08/23/2007	S	200	D	\$ 20.36	565,551	D
Common Stock	08/23/2007	S	172	D	\$ 20.362	565,379	D
Common Stock	08/23/2007	S	800	D	\$ 20.371	564,579	D
Common Stock	08/23/2007	S	400	D	\$ 20.4	564,179	D
Common Stock	08/23/2007	S	200	D	\$ 20.41	563,979	D
Common Stock	08/23/2007	S	100	D	\$ 20.42	563,879	D
Common Stock	08/23/2007	S	28	D	\$ 20.43	563,851	D
Common Stock	08/23/2007	S	500	D	\$ 20.8	563,351	D
Common Stock	08/23/2007	S	100	D	\$ 20.81	563,251	D
Common Stock	08/23/2007	S	100	D	\$ 20.82	563,151	D
Common Stock	08/23/2007	S	131	D	\$ 20.85	563,020	D
Common Stock						645,566	Ι

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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See Footnotes

number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	onNumber Expiration of (Month/I			7. Titl Amou Under Secur (Instr.	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
LOEWENBAUM G WALTER II C/O 3D SYSTEMS CORPORATION 333 THREE D SYSTEMS CIRCLE ROCK HILL, SC 29730	Х						
Signatures							
/s/ Robert M. Grace, Jr., Attorney-in-fact	08						
**Signature of Reporting Person		Date					
E							

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Includes (a) 65,018 shares held in the name of Lillian Shaw Loewenbaum, the Reporting Person's wife, (b) 11,093 shares held in the name of The Lillian Shaw Loewenbaum Trust for which the Reporting Person and his wife serve as trustees, (c) 102,147 shares held in

(1) the name of The Loewenbaum 1992 Trust for which the Reporting Person and his wife serve as trustees, (d) 201,900 shares held in the name of G. Walter Loewenbaum CGM Profit Sharing Custodian, G. Walter Loewenbaum Trustee, and items (e), (f), (g), (h) and (i) in footnote 2.

Includes (e) 46,878 shares held in the name of the Anna Willis Loewenbaum 1993 Trust for which the Reporting Person and his wife serve as trustees, (f) 46,878 shares held in the name of the Elizabeth Scott Loewenbaum 1993 Trust for which the Reporting Person and

- (2) his wife serve as trustees, (g) 20,771 shares held in the name of Wally's Trust u/w/o Joel Simon Loewenbaum, G. Walter Loewenbaum Trustee, (h) 141,057 shares held in the name of The GWL 2006 Annuity Trust, G. Walter Loewenbaum Trustee, and (i) 9,824 shares held in the name of Waterproof Partnership, L.P. of which the Reporting Person and the Reporting Person's wife are the general partners.
- (3) The Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.